

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1

June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 31980
Name: Lotus Operating Company, LLC
Address 1: 100 S. Main, Suite 420
Address 2: _____
City: Wichita State: Ks Zip: 67202 + _____
Contact Person: Tim Hellman
Phone: (316) 262-1077
CONTRACTOR: License # 5929
Name: Duke Drilling Co., Inc.
Wellsite Geologist: Tim Hellman
Purchaser: High Sierra Marketing, LP

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OCT 22 2010

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Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

06/28/2010 07/05/2010 7/29/2010
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-151-22354-0000

Spot Description: _____

SW SW NE Sec. 19 Twp. 29 S. R. 15 East West

2,310 Feet from North / South Line of Section

2,310 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Pratt

Lease Name: Lee Well #: 1

Field Name: Wildcat

Producing Formation: Arbuckle

Elevation: Ground: 2051' Kelly Bushing: 2064'

Total Depth: 5080' Plug Back Total Depth: 5021'

Amount of Surface Pipe Set and Cemented at: 285 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 23,000 ppm Fluid volume: 4050 bbls

Dewatering method used: vacuum truck

Location of fluid disposal if hauled offsite: _____

Operator Name: Oil Producers Inc. of Kansas

Lease Name: Watson License #: 8061

Quarter SW Sec. 8 Twp. 29 S. R. 15 East West

County: Pratt Permit #: D24324

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: 

Title: managing member Date: 10/22/2010

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: Dlg Date: 11/8/10

Operator Name: Lotus Operating Company, LLC Lease Name: Lee Well #: 1
 Sec. 19 Twp. 29 S. R. 15 East West County: Pratt

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Superior Well Services Dual Induction, Neutron Density w/PE, Micro & Sonic	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Name</td> <td style="width: 20%;">Top</td> <td style="width: 20%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>4022</td> <td>-1958</td> </tr> <tr> <td>Lans</td> <td>4198</td> <td>-2134</td> </tr> <tr> <td>BKC</td> <td>4581</td> <td>-2517</td> </tr> <tr> <td>Miss</td> <td>4734</td> <td>-2670</td> </tr> <tr> <td>Viola</td> <td>4880</td> <td>-2816</td> </tr> <tr> <td>Simpson SH</td> <td>4937</td> <td>-2873</td> </tr> <tr> <td>Arbuckle</td> <td>5043</td> <td>-2979</td> </tr> </table>	Name	Top	Datum	Heebner	4022	-1958	Lans	4198	-2134	BKC	4581	-2517	Miss	4734	-2670	Viola	4880	-2816	Simpson SH	4937	-2873	Arbuckle	5043	-2979
Name	Top	Datum																							
Heebner	4022	-1958																							
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Miss	4734	-2670																							
Viola	4880	-2816																							
Simpson SH	4937	-2873																							
Arbuckle	5043	-2979																							

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	14 3/4"	10 3/4"	32#	285'	60/40 poz	275	2% gel, 3% cc
Production	7 7/8"	5 1/2"	14#	5072'	Class A ASC	200	latex

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	4735-4770	Acid, 3850 gal, Frac w/ 171,600# sd & 8,952 bbl slick water	4735-70'
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TUBING RECORD: Size: <u>2-7/8"</u> Set At: <u>4668'</u> Packer At: <u>none</u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>8/16/2010</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>5</u>	Gas Mcf <u>10</u>	Water Bbls. <u>150</u>
			Gas-Oil Ratio
			Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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ALLIED CEMENTING CO., LLC. 041517

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

OCT 22 2010

SERVICE POINT:
Medicine Lodge, KS

KCC WICHITA

DATE <u>070610</u>	SEC <u>19</u>	TWP <u>29s</u>	RANGE <u>15w</u>	CALLED OUT	ON LOCATION	JOB START <u>7:30 PM</u>	JOB FINISH <u>8:30 PM</u>
LEASE <u>Lee</u>	WELL # <u>1</u>	LOCATION <u>Coats KS, 9 mi 1s, 12w n/4</u>			COUNTY <u>Pratt</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Duke #9
 TYPE OF JOB Production Casing
 HOLE SIZE 7 7/8 T.D. 5081
 CASING SIZE 5 1/2 (14#) DEPTH 5072
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 1300 MINIMUM -
 MEAS. LINE SHOE JOINT 40
 CEMENT LEFT IN CSG. 40'
 PERFS.
 DISPLACEMENT 123 1/2 Bbls Fresh H₂O

OWNER Lotus
 CEMENT
 AMOUNT ORDERED 50s x 60:40:4% gel & 200s x "A" ASC + 5# Kalseal + 1/4# Floscal + .5% FL-160

COMMON	<u>30</u>	<u>54</u>	@ <u>15.45</u>	<u>463.50</u>
POZMIX	<u>20</u>	<u>54</u>	@ <u>8.00</u>	<u>160.00</u>
GEL	<u>2</u>	<u>54</u>	@ <u>20.00</u>	<u>41.00</u>
CHLORIDE			@	
ASC	<u>200</u>	<u>54</u>	@ <u>18.00</u>	<u>3720.00</u>
Kalseal	<u>1000</u>	<u>#</u>	@ <u>.89</u>	<u>890.00</u>
FL-160	<u>94</u>	<u>#</u>	@ <u>13.30</u>	<u>1250.00</u>
Floscal	<u>50</u>	<u>#</u>	@ <u>2.50</u>	<u>125.00</u>
			@	
			@	
			@	
			@	
			@	
HANDLING	<u>250</u>		@ <u>2.40</u>	<u>600.00</u>
MILEAGE	<u>250</u>	<u>.10</u>	<u>30</u>	<u>750.00</u>
TOTAL				<u>8000.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER D. Felio
 # 360-265 HELPER M. Thimesch
 BULK TRUCK
 # 356-252 DRIVER R. Gilley
 BULK TRUCK
 # DRIVER

REMARKS:

Pipe on Bttm, Break Circ, Pump Spacer, Mix 50s x 60:40 cement to Plug Rat & Mouse Holes, Mix 200s x A ASC cement, Stop Pump, Wash Pump & lines, Release Plug, Start Disp. w/ Fresh H₂O, See increase in PSI, Slow Rate, Bump Plug at 123 1/2 Bbls total Disp., Release PSI, Float Did

SERVICE

DEPTH OF JOB	<u>5072</u>	
PUMP TRUCK CHARGE	<u>2092.00</u>	
EXTRA FOOTAGE	@	
MILEAGE	<u>30</u>	@ <u>7.00</u> <u>210.00</u>
MANIFOLD	<u>Head rental</u>	@ <u>N/C</u>
	@	
	@	
TOTAL		<u>2302.00</u>

CHARGE TO: Lotus Oper.
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

1-TRP	@	<u>74.00</u>
1-AFU insert	@	<u>112.00</u>
1-Guide Shoe	@	<u>100.00</u>
1-Basket	@	<u>161.00</u>
5-centralizers	@ <u>32.00</u>	<u>161.00</u>
TOTAL		<u>608.00</u>

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

5 1/2"

PRINTED NAME Robin Brown
 SIGNATURE [Signature]

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

RECEIVED

OCT. 2-2 2010

ALLIED CEMENTING CO., LLC. 042063

KCC WICHITA

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: ML

DATE <u>6-28-10</u>	SEC <u>19</u>	TWP <u>29S</u>	RANGE <u>15W</u>	CALLED OUT	ON LOCATION	JOB START <u>11:00 AM</u>	JOB FINISH <u>11:50 AM</u>
LEASE <u>Lee</u>	WELL # <u>1</u>	LOCATION <u>Coats, KS 9 miles</u>			COUNTY <u>Frank</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>West 1/2 south / West 1/4</u>				

CONTRACTOR Dulce #9
 TYPE OF JOB surface
 HOLE SIZE 7 3/4 T.D. 287'
 CASING SIZE 10 3/4 DEPTH 272'
 TUBING SIZE 8 1/2 DEPTH 25 15'
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 250 MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 20'
 PERFS.
 DISPLACEMENT 26 1/4 Bbls Fresh
 EQUIPMENT

OWNER Lotus Operating
 CEMENT AMOUNT ORDERED
275 sx 60:40:2+3%cc
50# Sugar
 COMMON A 165 sx @ 15.45 2549.25
 POZMIX 110 sx @ 8.00 880.00
 GEL 5 sx @ 20.80 104.00
 CHLORIDE 9 sx @ 58.00 523.00
 ASC @
 Sugar 50# @ 1.27 63.50
 @
 @
 @
 @
 @
 @
 @
 HANDLING 275 @ 2.40 660.00
 MILEAGE 275/30 @ .10 27.50
 TOTAL 5605.25

PUMP TRUCK CEMENTER Cam Baldia
 # 360-265 HELPER Matt Thimesch
 BULK TRUCK
 # 381-212 DRIVER Jason Thimesch
 BULK TRUCK
 # DRIVER

REMARKS:

Run 272' 10 3/4" casing w/ 15' 8 1/2" landing joint
Break circulation with Rig
Mix 275 sx 60:40:2+3%cc
Displace with 26 1/4 Bbls Fresh
Leave 20' cement in pipe
+ shut in. cement did circulate

CHARGE TO: Lotus Operating
 STREET
 CITY STATE ZIP

SERVICE

DEPTH OF JOB 272'
 PUMP TRUCK CHARGE 1018.00
 EXTRA FOOTAGE @
 MILEAGE 30 @ 7.00 210.00
 MANIFOLD @
 @
 @
 TOTAL 1228.00

PLUG & FLOAT EQUIPMENT

@
 @
 @
 @
 @

TOTAL

SALES TAX (If Any)
 TOTAL CHARGES [scribble]
 DISCOUNT [scribble] IF PAID IN 30 DAYS
[scribble]

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 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Emigdio Rojas
 SIGNATURE Emigdio Rojas